

ABSTRACT OF THE DISCLOSURE

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3 An integrated process for lowering the pour point of Fischer-Tropsch derived
4 wax which comprises (a) collecting separately from a Fischer-Tropsch unit a
5 Fischer-Tropsch wax and a Fischer-Tropsch condensate; (b) pyrolyzing the
6 Fischer-Tropsch wax in a thermal cracking zone under thermal cracking
7 conditions pre-selected to achieve a cracking conversion of the paraffins
8 molecules present in the Fischer-Tropsch wax of at least 10 percent;
9 (c) recovering from the thermal cracking zone a low pour point
10 Fischer-Tropsch derived wax and a Fischer-Tropsch derived overhead
11 product; and (d) mixing at least a portion of the Fischer-Tropsch derived
12 overhead product recovered in step (c) and at least a portion of the
13 Fischer-Tropsch condensate collected in step (a) with at least a portion of the
14 low pour point Fischer-Tropsch derived wax in the proper proportion to
15 produce a Fischer-Tropsch derived waxy product having a pour point equal to
16 or below about 40 degrees C.